



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: :
Thomas R. Anthony et al. : Group Art Unit No.: 1754
Serial No.: 10/417,395 : Examiner: Stuart Hendrickson
Filed: June 5, 2002 :
Title: HIGH TEMPERATURE/HIGH TEMPERATURE PRODUCTION OF
COLORED DIAMONDS

AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION
UNDER 37 C.F.R. § 1.111
AND INTERVIEW SUMMARY UNDER 37 C.F.R. § 1.33(B)

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed December 8, 2003 in the subject application, Applicant respectfully submits the following amendments, remarks and Interview Summary and requests reconsideration.

Amendments to the Claims are reflected in the list of claims, which begin on page 2 of this paper.

The **Interview Summary** begins on page 6 of this paper.

Remarks begin on page 7 of this paper.

Please amend the above-identified application as follows: